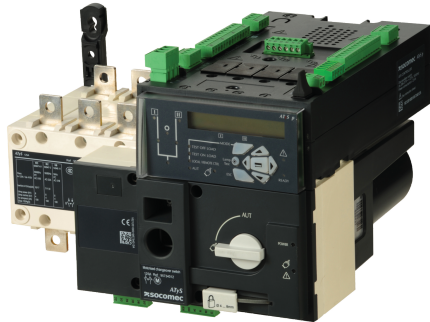


95734016

Automatic transfer switch ATyS p 4P 160A



Strong points

- Recording of events
- Optional communication modules
- Configuration software
- Power measurements
- Possibility to set periodic genset startup
- More robust
- Security and reliability

General characteristics

- Range from 125A to 3200A.
- Available in 3P or 4P.
- Recording of events.
- Robust design
- Safety and reliability.

Compliance with standards

- IEC 60947-6-1
- IEC 60947-3
- GB/T 14048.11

Link to the reference

ATyS p are 3 or 4 pole automatic transfer switches with positive break indication. They incorporate all the functions offered by the ATyS t and g, as well as functions designed for power management and functions communication.

In automatic mode they enable the monitoring of, and the on-load changeover between, two power supply sources, in accordance with the parameters configured through LCD display, or via communication. They are intended for use in low voltage power supply systems where a brief interruption of the load supply is acceptable during transfer.

Classification

UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177

Commerce

Effective date	2012-06-21
Country of origin	FR
Length of the product unit [mm]	0.135
Width of the product unit [mm]	0.317
Depth of the product unit [mm]	0.244
Weight [kg]	11.3

Environmental Sustainability

Climate change - Total - Cradle to Grave [kg CO ₂ eq]	1938,53887454447
Climate change - Total - Cradle to Gate [kg CO ₂ eq.]	120,675237531559
Packaging mass [kg]	0,424653518123667
Product mass without packaging [kg]	10,8753464818763

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	800
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	160
Rated permanent current at AC-23,400 V [A]	160
Rated permanent current at AC-21,400 V [A]	160
Rated short-time withstand current Icw [kA]	7
Rated operation power at AC-23, 400 V [kW]	80
Switching power at 400 V [kW]	1280
Conditioned rated short-circuit current Iq [kA]	100
Number of poles	4

ETIM - Mechanical characteristics

Suitable for floor mounting	No
Suitable for front mounting 4-hole	No
Suitable for front mounting centre	No
Suitable for distribution board installation	No
Suitable for intermediate mounting	Yes
Colour control element	Other

Degree of protection (IP), front side	IP20
ETIM - Technical features	
Version as main switch	Yes
Version as maintenance-/service switch	Yes
Version as safety switch	Yes
Version as emergency stop installation	No
Version as reversing switch	Yes
Number of switches	2
Number of auxiliary contacts as normally open contact	3
Motor drive optional	No
Motor drive integrated	Yes
Voltage release optional	No
Device construction	Built-in device fixed built-in technique
Type of control element	Other
Interlockable	Yes
Type of electrical connection of main circuit	Bolt connection
Logistics	
GTIN/EAN	3596032776091
Customs number	8536508090
Price unit	PC
Weight of the packing unit [kg]	11.3
Length of the packing unit [mm]	0.36
Width of the packing unit [mm]	0.375
Depth of the packing unit [mm]	0.472
Norms	
Conformity to standards	CCC IEC
Technical Characteristics	
Control operator	Automatic fully programmable
Number of poles	4
Rated current [A]	160
Type	Class PC
Frame size	B3